DOCUMENT RESUME

ED 353 973 IR 015 936

AUTHOR Parks, Brenda; Bennett, Karen
TITLE Microcomputers in Florida Public Schools. Fall 1991. MIS Statistical Brief, Series 92-06B.
INSTITUTION Florida State Dept. of Education, Tallahassee. Div. of Public Schools.
PUB DATE Jan 92
NOTE 16p.
PUB TYPE Statistical Data (110) -- Reports - Research/Technical (143)

EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS Computer Assisted Instruction; *Computer Uses in Education; Educational Technology; Educational Trends; Elementary Secondary Education; Longitudinal Studies; *Microcomputers; *Public Schools; *School Districts; School Surveys; Tables (Data)
IDENTIFIERS *Florida

ABSTRACT

This statistical brief on microcomputers in Florida public schools includes data on the following: (1) the number of instructional microcomputers from 1987-88 to 1991-92; (2) the number of instructional microcomputers for each school district from 1987-88 to 1991-92, including net change from 1990-91 to 1991-92; (3) percentages of instructional microcomputers by type (i.e., Apple, IBM, Tandy, etc.) in 1991-92; (4) the number of instructional microcomputers by type from 1988-89 to 1991-92; (5) the number of instructional microcomputers by type for each school district from 1988 to 1991; (6) the number of administrative microcomputers from 1987-88 to 1991-92; (7) the number of administrative microcomputers for each school district from 1987-88 to 1991-92, including net change from 1990-91 to 1991-92; (8) percentages of administrative microcomputers by type for 1991-92; (9) the number of administrative microcomputers by type from 1998-89 to 1991-92; and (10) the number of administrative microcomputers by type for each school district from 1988 to 1991. A map of the state showing school districts and reporting regions is included. (ALF)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

MIS Statistical Brief

JANUARY, 1992 SERIES 92-06B

State of Florida
Department of Education
Tallahassee, Florida
Affirmative action/equal opportunity employer

ED353973

MICROCOMPUTERS IN FLORIDA PUBLIC SCHOOLS
FALL, 1991

Florida public schools have reported a total of 162,622 microcomputers being used for student instruction and 27,981 being used for administration during the 1991-92 school year. Microcomputer counts from the four state university laboratory schools are included for the first time.

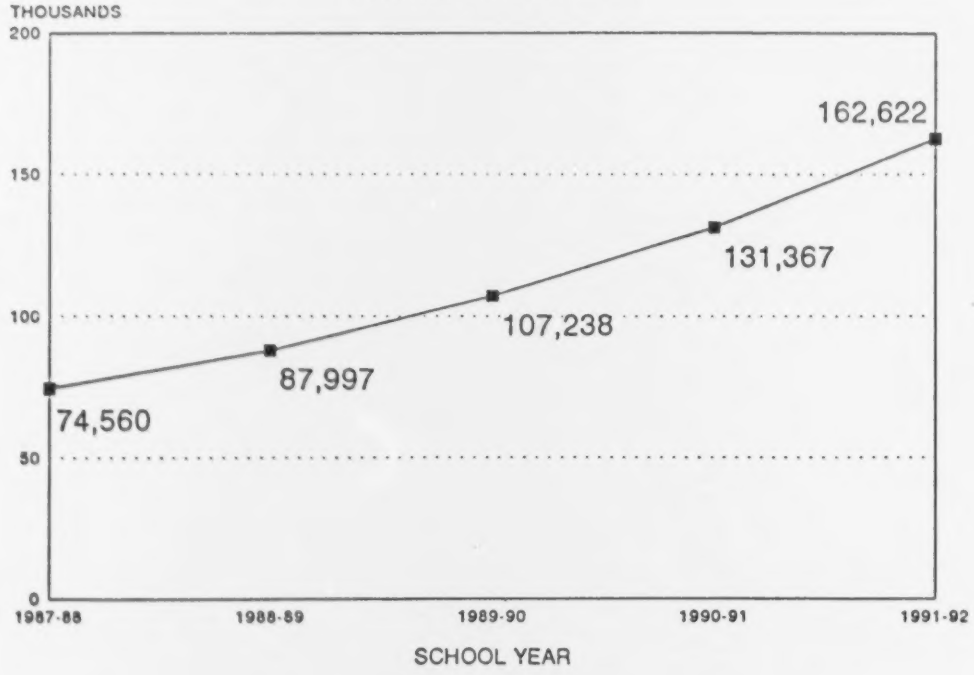
INSTRUCTIONAL MICROCOMPUTERS

The 162,622 microcomputers being used for student instruction represent an increase of 30,808 microcomputers (23.5 percent) over the 1990-91 school year plus a total of 447 laboratory school microcomputers. A graphic presentation of the number of microcomputers used for instruction for the years 1987-88 through 1991-92 is given below. Table 1, on the next page, presents the number of instructional microcomputers in each school district for the years 1987-88 through 1991-92, as well as the change since last year.

FIGURE 1.

NUMBER OF INSTRUCTIONAL MICROCOMPUTERS

1987-88 TO 1991-92



For further information concerning the contents of this brief, contact Brenda Parks or Karen Bennett, Bureau of Education Information and Assessment Services, Division of Public Schools, 722 Florida Education Center, Tallahassee, Florida 32399-0400, (904) 487-2280 (Suncom 277-2280).

120154936

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☐ This document has been reproduced as received from the person or organization originating it.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
Garnet L. Dukes, Jr.
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

DIVISION OF PUBLIC SCHOOLS
Education Information Services

TABLE 1
NUMBER ON INSTRUCTIONAL MICROCOMPUTERS IN SCHOOL DISTRICTS

REGION/ DISTRICT	1987-88	1988-89	1989-90	1990-91	1991-92	NET CHANGE 1990-91 TO 1991-92 NUMBER	PERCENT
PANHANDLE							
BAY	987	1066	1231	1614	2080	466	28.9
CALHOUN	171	200	210	288	328	40	13.9
ESCAMBIA	1187	1837	2084	2564	3542	978	38.1
FRANKLIN	103	129	167	189	197	8	4.2
GADSDEN	449	525	576	627	695	68	10.8
GULF	125	142	175	236	275	39	16.5
HOLMES	153	178	238	314	361	47	15.0
JACKSON	274	308	397	443	612	169	38.1
JEFFERSON	211	218	229	244	238	-6	-2.5
LEON	983	1115	2144	2516	2563	47	1.9
LIBERTY	67	66	72	101	101	0	0.0
MADISON	149	120	165	201	216	15	7.5
OKALOOSA	918	1202	1369	2128	2501	373	17.5
SANTA ROSA	493	575	743	919	1307	388	42.2
TAYLOR	280	310	320	362	371	9	2.5
WAKULLA	112	147	165	213	299	86	40.4
WALTON	222	296	532	578	701	123	21.3
WASHINGTON	258	304	344	387	438	51	13.2
FSU LAB SCH					120		
FAMU LAB SCH					82		
REGION TOTAL	**7142**	**8738**	**11161**	**13924**	**17027**	**2901**	**20.8***
CROWN							
ALACHUA	1417	1592	1953	2398	2797	399	16.6
BAKER	340	417	499	438	486	48	11.0
BRADFORD	160	183	206	281	306	25	8.9
CITRUS	528	738	826	1021	1142	121	11.9
CLAY	970	1083	1236	1864	1881	17	0.9
COLUMBIA	311	384	518	550	610	60	10.9
DIXIE	131	138	153	183	178	-5	-2.7
DUVAL	2954	3063	4056	6405	8581	2176	34.0
FLAGLER	228	265	270	424	426	2	0.5
GILCHRIST	139	134	185	185	186	1	0.5
HAMILTON	194	227	241	244	268	24	9.8
LAFAYETTE	108	123	173	233	192	-41	-17.6
LEVY	326	345	401	437	442	5	1.1
MARION	1325	1413	1812	2077	2145	68	3.3
NASSAU	488	569	612	675	770	95	14.1
PUTNAM	533	640	922	1110	1255	145	13.1
ST. JOHNS	611	802	940	1169	1466	297	25.4
SUWANNEE	272	274	394	462	482	20	4.3
UNION	144	156	159	148	162	14	9.5
UF LAB SCH					139		
REGION TOTAL	**11179**	**12546**	**15556**	**20304**	**23914**	**3471**	**17.8***
EAST CENTRAL							
BREVARD	2794	3350	3797	4282	4588	306	7.1
INDIAN RIVER	300	352	484	542	543	1	0.2
LAKE	1241	1334	1768	2164	2480	316	14.6
OKEECHOBEE	155	219	262	327	545	218	66.7
ORANGE	2792	3513	4045	5456	7059	1603	29.4
OSCEOLA	455	719	1274	1400	1582	182	13.0
ST. LUCIE	625	746	1143	1213	1763	550	45.3
SEMINOLE	1416	1555	1861	2226	2552	326	14.6
SUMTER	332	383	424	480	492	12	2.5
VOLUSIA	5397	6493	7103	7429	11690	4261	57.4
REGION TOTAL	**15507**	**18664**	**22161**	**25519**	**33294**	**7775**	**30.5**
WEST CENTRAL							
CHARLOTTE	481	570	844	1160	1328	168	14.5
DE SOTO	218	270	299	317	375	58	18.3
GLADES	50	52	70	72	83	11	15.3
HARDEE	328	357	358	403	399	-4	-1.0
HERNANDO	602	730	752	1158	1285	127	11.0
HIGHLANDS	454	560	578	682	726	44	6.5
HILLSBOROUGH	4780	5452	7028	8401	10339	1938	23.1
LEE	1321	1698	1726	2248	2957	709	31.5
MANATEE	1087	1271	1466	1717	2290	573	33.4
PASCO	1072	1372	1625	2165	3267	1102	50.9
PINELLAS	2932	3448	4275	5340	6776	1436	26.9
POLK	3103	3431	3760	4907	5521	614	12.5
SARASOTA	1646	1888	2265	2874	3273	399	13.9
REGION TOTAL	**18074**	**21099**	**25046**	**31444**	**38619**	**7175**	**22.8**
SOUTH							
BROWARD	7864	9013	11439	14079	17683	3604	25.6
COLLIER	736	802	936	1665	1874	209	12.6
DADE	9211	11497	14002	15463	19023	3560	23.0
HENDRY	193	225	229	285	330	45	15.8
MARTIN	715	784	976	1254	1415	161	12.8
MONROE	416	746	864	993	1318	325	32.7
PALM BEACH	3523	3771	4761	6307	7890	1583	25.1
FAU LAB SCH					106		
REGION TOTAL	**22658**	**26838**	**33207**	**40046**	**49639**	**9487**	**23.7***
FSDB	NA	112	107	130	129	-1	-0.8
STATE TOTAL	**74560**	**87997**	**107238**	**131367**	**162622**	**30808**	**23.5***

*Lab Schools data was not used in comparative growth, since only one year of data was available.

BEST COPY AVAILABLE

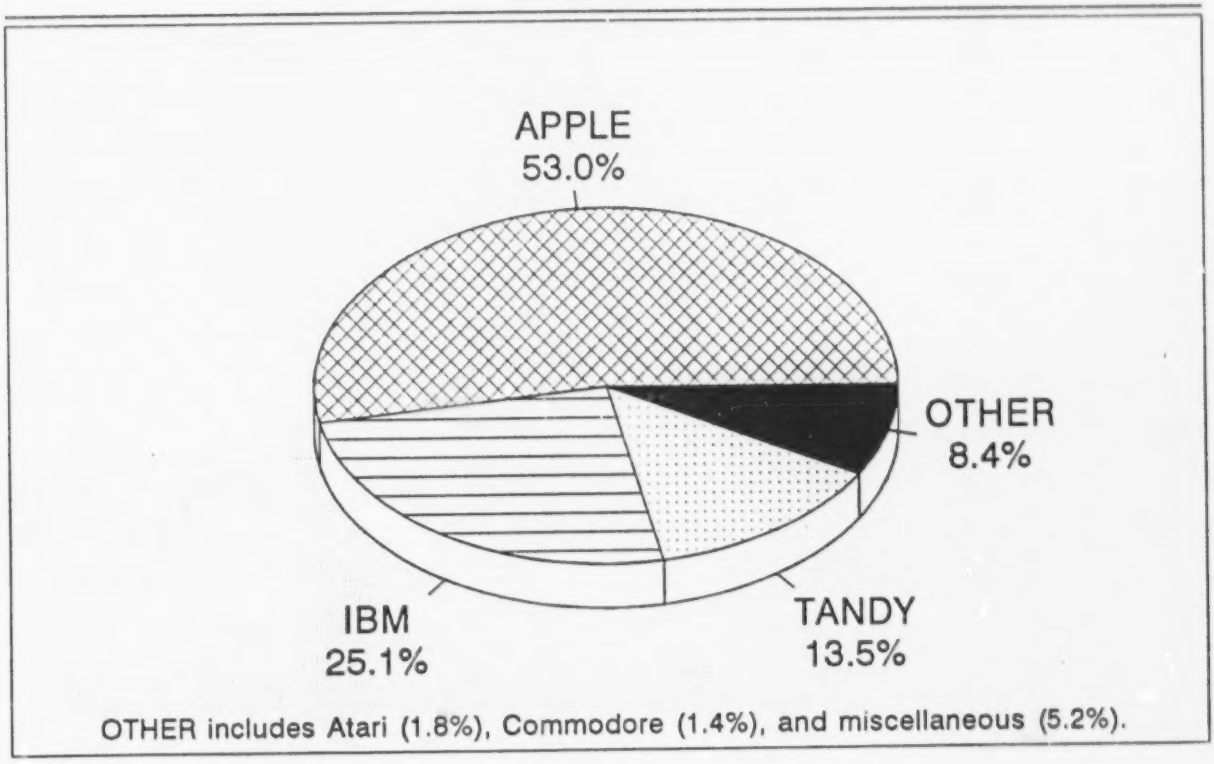
Each type of microcomputer as a percent of the total number of instructional microcomputers is given in Figure 2 below. Figure 3, on page 4, shows state totals for each type of instructional microcomputer over a four year period. Table 2, on page 5, indicates the number of instructional microcomputers by type in each district for the years 1988-89 through 1991-92.

There has been considerable growth since last year in the number of some types of microcomputers used for instruction in Florida public schools. Schools reported using 86,172 Apple microcomputers during the 1991-92 school year, more than double that of any other type of microcomputer. Apple microcomputers now account for 53 percent of instructional microcomputers used in Florida public schools. The number of IBM microcomputers used for instruction increased to a total of 40,748, comprising 25.1 percent of all instructional microcomputers in Florida public schools. Tandy's 21,943 account for 13.5 percent and the remaining 8.4 percent are Atari (1.8), Commodore (1.4) and Other (5.2).

FIGURE 2.

INSTRUCTIONAL MICROCOMPUTERS BY TYPE

1991-92



OTHER includes Atari (1.8%), Commodore (1.4%), and miscellaneous (5.2%).

FIGURE 3.

NUMBER OF INSTRUCTIONAL MICROCOMPUTERS BY TYPE

1988-89 TO 1991-92

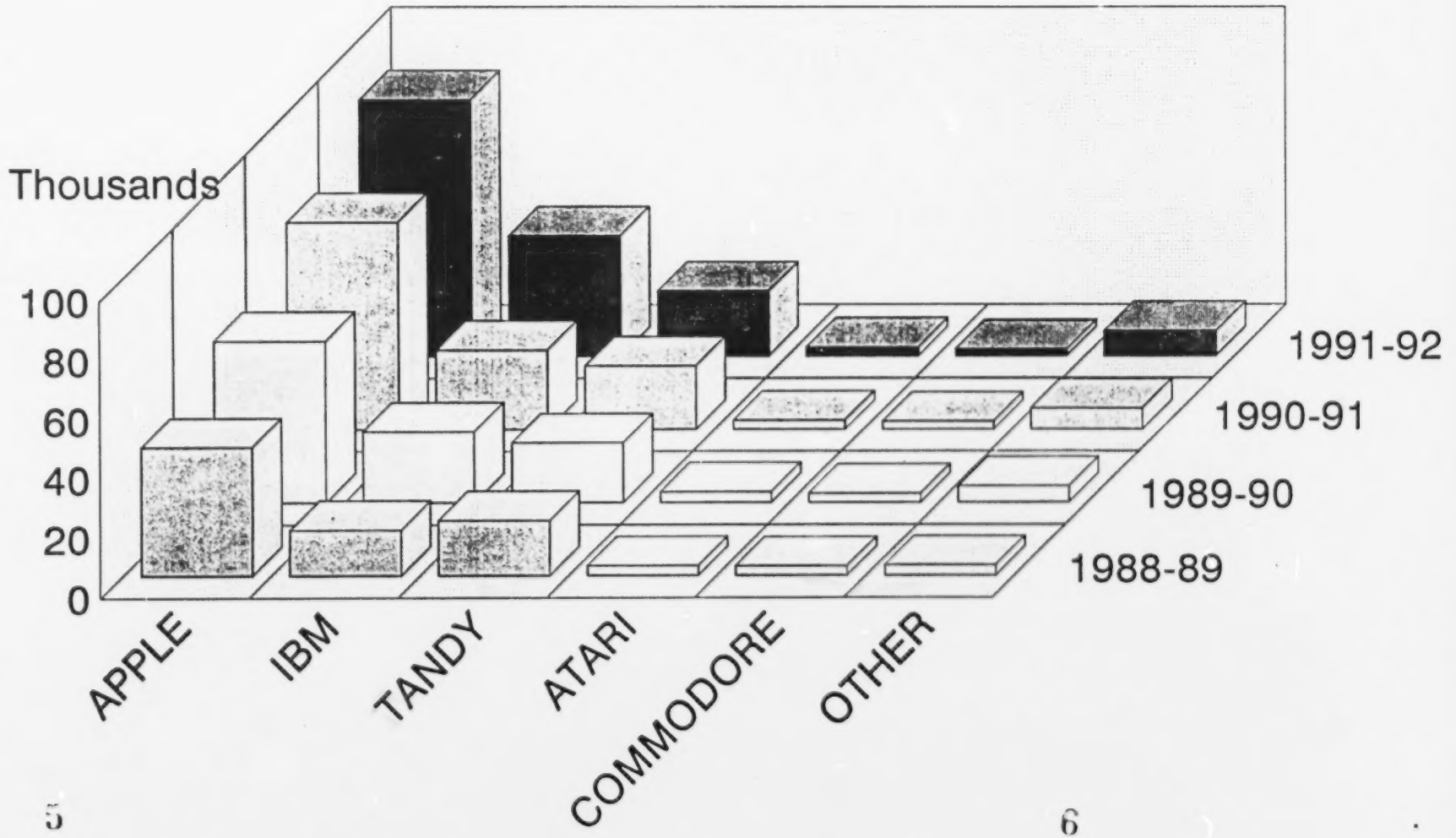


TABLE 2
NUMBER OF INSTRUCTIONAL MICROCOMPUTERS BY TYPE

REGION/ DISTRICT	APPLE				TANDY/RADIO SHACK				IBM			
	1988	1989	1990	1991	1988	1989	1990	1991	1988	1989	1990	1991
PANHANDLE												
BAY	555	720	1016	1089	126	90	81	97	61	129	217	503
CALHOUN	174	175	201	200	13	14	14	14	9	21	69	110
ESCAMBIA	847	1069	1415	2059	663	667	720	892	34	82	118	258
FRANKLIN	96	111	124	122	0	0	0	0	25	24	32	24
GADSDEN	299	329	339	346	14	15	14	10	68	85	112	133
GULF	114	132	175	202	25	25	23	21	1	1	1	2
HOLMES	107	169	245	277	26	23	26	14	8	11	11	12
JACKSON	162	221	248	301	18	6	0	0	61	113	128	185
JEFFERSON	139	153	155	154	77	74	80	68	1	2	8	10
LEON	876	1671	1860	1861	32	34	23	9	74	113	142	201
LIBERTY	27	33	59	57	38	30	22	5	1	1	12	29
MADISON	41	40	43	67	41	57	67	62	0	12	26	21
OKALOOSA	670	736	1157	1427	4	3	23	4	75	165	500	712
SANTA ROSA	256	300	338	386	279	240	202	219	32	123	275	577
TAYLOR	117	129	181	163	38	25	22	17	122	133	149	160
WAKULLA	113	132	181	212	1	1	0	1	24	24	23	76
WALTON	148	484	529	642	101	0	0	6	0	20	2	4
WASHINGTON	245	253	288	321	3	3	5	1	14	43	40	58
FSU LAB SCH				33				0				43
FAMU LAB SCH				64				7				11
REGION TOTAL	**4986**	**6857**	**8554**	**9983**	**1499**	**1307**	**1322**	**1447**	**610**	**1102**	**1865**	**3129**
CROWN												
ALACHUA	225	310	532	644	1173	1300	1395	693	14	102	246	1279
BAKER	202	323	264	281	130	164	11	68	51	66	57	40
BRADFORD	22	40	48	45	24	26	20	21	15	20	59	119
CITRUS	538	594	736	828	61	73	63	67	102	93	108	136
CLAY	321	398	603	702	536	433	466	248	3	15	124	111
COLUMBIA	161	213	282	374	145	167	115	90	49	123	118	140
DIXIE	93	110	135	138	21	22	25	25	0	0	2	5
DUVAL	221	353	898	1488	2464	2554	2458	2432	126	614	2482	4013
FLAGLER	189	227	382	358	39	30	25	20	0	0	15	47
GILCHRIST	31	40	40	40	95	128	128	129	2	1	1	1
HAMILTON	155	160	172	197	8	9	7	5	15	30	30	36
LAFAYETTE	107	157	217	160	0	0	0	0	0	0	0	0
LEVY	9	9	13	17	89	98	78	55	238	285	310	322
MARION	241	472	584	685	163	202	196	165	938	957	1088	1142
NASSAU	357	426	491	579	207	181	169	144	0	0	4	41
PUTNAM	367	571	677	734	145	135	137	170	99	182	231	262
ST.JOHNS	387	445	630	911	206	171	196	150	96	191	199	203
SUWANNEE	101	197	234	307	144	145	154	100	0	30	26	31
UNION	14	15	15	19	27	27	6	6	88	89	101	109
UF LAB SCH				56				21				36
REGION TOTAL	**3741**	**5060**	**6953**	**8563**	**5711**	**5811**	**5716**	**4609**	**1836**	**2798**	**5201**	**8073**
EAST CENTRAL												
BREVARD	2154	2512	2968	3280	566	704	803	818	25	33	61	104
INDIAN RIVER	245	258	361	360	29	23	22	22	27	46	133	135
LAKE	359	630	965	1180	451	530	408	338	1	74	282	497
OKEECHOBEE	167	170	238	305	20	28	27	31	21	48	48	167
ORANGE	2110	2390	3087	3972	1164	1280	1847	2322	82	119	166	327
OSCEOLA	577	948	1073	1344	99	164	139	129	6	9	7	43
ST. LUCIE	496	571	675	975	102	140	151	167	60	345	326	551
SEMINOLE	1086	1346	1600	1807	299	288	320	316	27	50	182	272
SUMTER	241	270	341	379	132	144	117	94	0	0	10	11
VOLUSIA	719	800	953	1519	305	330	347	202	5382	5919	6035	9740
REGION TOTAL	**8154**	**9895**	**12261**	**15121**	**3167**	**3631**	**4181**	**4439**	**5631**	**6643**	**7250**	**11847**
WEST CENTRAL												
CHARLOTTE	472	634	943	1084	84	146	131	114	8	55	65	90
DE SOTO	214	213	223	229	22	22	21	17	30	18	35	58
GLADES	29	53	46	50	18	12	22	31	0	0	0	0
HARDEE	232	229	289	303	36	35	36	31	37	46	47	51
HERNANDO	224	244	362	453	466	467	643	656	36	34	116	159
HIGHLANDS	374	409	496	557	82	55	78	66	28	30	16	78
HILLSBOROUGH	2173	2937	3955	4818	1404	1655	1819	2240	565	971	1057	1842
LEE	1030	1076	1461	1913	307	289	376	366	57	44	88	158
MANATEE	657	707	906	1190	413	486	479	430	144	183	226	567
PASCO	1086	1367	1855	2770	226	197	219	202	55	52	82	283
PINELLAS	1811	2276	3023	3856	1196	1442	1477	1649	202	351	627	947
POLK	1382	1744	2537	3097	888	976	1110	1102	314	296	446	567
SARASOTA	846	1118	1742	1960	669	683	621	527	273	346	402	632
REGION TOTAL	**10530**	**13007**	**17838**	**22280**	**5811**	**6465**	**7032**	**7431**	**1749**	**2426**	**3207**	**5432**
SOUTH												
BROWARD	7475	9333	10923	14018	302	536	681	445	941	1150	1800	2272
COLLIER	741	845	1300	1386	1	1	0	0	30	48	310	433
DADE	6658	7940	9977	12243	1031	1332	1419	2147	1836	2759	2390	3431
HENDRY	203	228	231	264	1	0	0	2	5	0	24	56
MARTIN	477	614	809	953	201	156	106	123	64	59	151	166
MONROE	169	187	215	241	236	189	204	204	339	479	493	789
PALM BEACH	262	443	821	995	724	831	803	1096	2440	3005	4073	5019
FAU LAB SCH				5				0				97
REGION TOTAL	**15985**	**19590**	**24276**	**30105**	**2496**	**3045**	**3218**	**4017**	**5655**	**7500**	**9241**	**12263**
FSDB	109	107	124	120	0	0	0	0	3	0	4	4
STATE TOTAL	**43505**	**54516**	**70006**	**86172**	**18684**	**20259**	**21469**	**21943**	**15484**	**20469**	**26768**	**40748**

BEST COPY AVAILABLE

TABLE 2
NUMBER OF INSTRUCTIONAL MICROCOMPUTERS BY TYPE (CONTINUED)

REGION/	ATARI				COMMODORE				OTHER			
DISTRICT	1988	1989	1990	1991	1988	1989	1990	1991	1988	1989	1990	1991
PANHANDLE												
BAY	25	12	30	13	265	256	191	195	34	24	79	183
CALHOUN	4	0	4	4	0	0	0	0	0	0	0	0
ESCAMBIA	179	151	180	179	81	71	55	41	33	44	76	113
FRANKLIN	0	16	16	16	0	0	1	1	8	16	16	34
GADSDEN	136	132	154	200	0	1	0	0	8	14	8	6
GULF	0	16	16	16	2	1	2	1	0	0	19	33
HOLMES	12	12	8	12	6	8	4	4	19	15	20	42
JACKSON	4	4	0	24	21	14	5	3	42	39	62	99
JEFFERSON	0	0	0	0	0	0	0	0	1	0	1	6
LEON	35	53	69	69	23	23	18	1	75	250	404	422
LIBERTY	0	8	8	8	0	0	0	0	0	0	0	2
MADISON	25	44	55	48	9	7	5	5	4	5	5	13
OKALOOSA	24	49	57	79	355	317	241	169	74	99	150	110
SANTA ROSA	2	32	40	72	0	0	0	0	6	48	64	53
TAYLOR	29	28	8	28	1	1	1	1	3	4	1	2
WAKULLA	0	0	0	0	2	2	2	2	7	6	7	8
WALTON	0	0	0	0	22	0	17	16	25	28	30	33
WASHINGTON	0	0	0	0	5	2	2	0	37	43	52	58
FSU LAB SCH				0				0				44
FAMU LAB SCH				0				0				0
REGION TOTAL	475	557	645	768	792	703	544	439	376	635	994	1261
CROWN												
ALACHUA	60	60	40	40	0	0	1	0	120	181	184	141
BAKER	0	0	17	16	0	0	0	0	0	0	22	81
BRADFORD	20	20	20	20	100	98	97	97	2	2	37	4
CITRUS	0	0	0	0	2	3	3	4	35	63	111	107
CLAY	0	16	16	20	0	0	0	0	223	374	655	800
COLUMBIA	20	0	18	0	9	9	5	4	0	6	12	2
DIXIE	1	0	0	0	14	16	6	2	9	5	15	8
DUVAL	50	53	52	54	29	9	7	10	173	473	508	584
FLAGLER	37	12	0	0	0	1	1	0	0	0	1	1
GILCHRIST	0	16	16	16	1	0	0	0	5	0	0	0
HAMILTON	16	17	17	16	33	25	18	14	0	0	0	0
LAFAYETTE	16	16	0	15	0	0	0	0	0	0	16	17
LEVY	0	0	0	0	9	9	9	0	0	0	27	48
MARION	8	8	8	1	10	5	23	4	53	168	178	148
NASSAU	0	0	0	0	0	0	0	0	5	5	11	6
PUTNAM	16	19	0	15	1	0	0	1	12	15	65	73
ST.JOHNS	74	74	74	58	0	1	1	1	39	58	69	143
SUWANNEE	0	0	20	0	5	5	4	2	24	17	24	42
UNION	16	16	16	16	0	0	0	0	11	12	10	12
UF LAB SCH				0				7				19
REGION TOTAL	334	327	314	287	213	181	175	146	711	1379	1945	2236
EAST CENTRAL												
BREVARD	0	4	1	1	562	501	407	326	43	43	42	59
INDIAN RIVER	9	9	8	8	12	20	8	8	30	128	10	10
LAKE	0	0	0	10	490	492	464	423	33	42	45	32
OKEECHOBE	0	0	0	32	11	16	14	10	0	0	0	0
ORANGE	68	117	132	139	5	4	4	2	84	135	220	297
OSCEOLA	22	110	101	0	1	2	0	0	14	41	80	66
ST. LUCIE	32	32	16	32	45	40	33	14	11	15	12	24
SEMINOLE	30	8	9	9	29	25	18	17	84	144	97	131
SUMTER	0	0	0	0	2	4	2	0	8	6	10	8
VOLUSIA	0	13	21	21	8	8	12	192	79	33	62	16
REGION TOTAL	161	293	288	252	1165	1112	962	992	386	587	578	643
WEST CENTRAL												
CHARLOTTE	1	1	1	0	0	0	0	0	5	8	20	40
DE SOTO	0	0	0	0	1	1	1	0	3	45	37	71
GLADES	0	0	0	0	4	0	0	0	1	5	4	2
HARDEE	43	34	0	0	0	0	0	0	9	14	31	14
HERNANDO	2	3	3	4	0	0	0	1	2	4	34	12
HIGHLANDS	0	0	0	0	76	78	80	0	0	6	12	25
HILLSBOROUGH	1076	1185	1073	1046	12	7	92	27	222	273	405	366
LEE	40	44	10	10	4	4	6	5	260	269	307	505
MANATEE	1	0	0	0	23	33	31	31	33	57	75	72
PASCO	0	0	0	0	0	0	0	0	5	9	9	12
PINELLAS	1	11	1	3	14	20	18	17	224	175	194	304
POLK	61	22	24	42	675	615	640	479	111	107	150	234
SARASOTA	1	0	1	1	5	5	2	0	94	113	106	153
REGION TOTAL	1226	1300	1113	1106	814	763	870	560	969	1085	1384	1810
SOUTH												
BROWARD	1	5	9	20	2	5	30	73	292	410	636	855
COLLIER	24	40	24	24	4	2	2	1	2	0	29	30
DADE	1165	1009	650	402	270	198	165	88	537	764	862	712
HENDRY	0	0	0	0	0	0	0	0	16	1	30	8
MARTIN	24	16	32	32	0	0	0	0	18	131	156	141
MONROE	0	0	72	72	0	0	0	0	2	9	9	12
PALM BEACH	0	5	2	1	32	23	27	14	313	454	576	765
FAU LAB SCH				2				0				2
REGION TOTAL	1214	1075	789	553	308	228	224	176	1180	1769	2298	2525
FSDB	0	0	0	0	0	0	0	1	0	0	2	4
STATE TOTAL	3410	3552	3149	2966	3292	2987	2775	2314	3622	5455	7201	8479

BEST COPY AVAILABLE

ADMINISTRATIVE MICROCOMPUTERS

The number of administrative microcomputers has grown 218 percent since 1987-88. The 27,981 microcomputers used for administration represent an increase of 6,119 (28.1 percent) over 1990-91, plus a total of 56 laboratory school administrative microcomputers. Figure 4 below illustrates the growth of administrative use of microcomputers over the last five years. Table 3, on the next page, presents the number of administrative microcomputers in each school district for the years 1987-88 to 1991-92, as well as the number and percent change since last year.

FIGURE 4.

NUMBER OF ADMINISTRATIVE MICROCOMPUTERS

1987-88 TO 1991-92

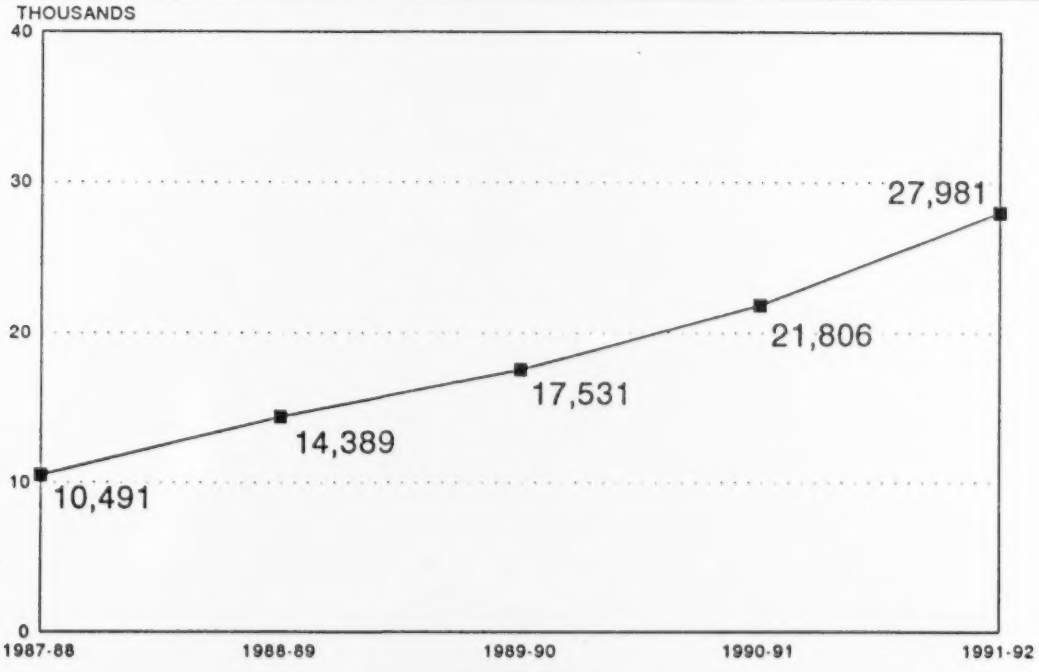


TABLE 3
NUMBER OF ADMINISTRATIVE MICROCOMPUTERS IN SCHOOL DISTRICTS

REGION/ DISTRICT	1987-88	1988-89	1989-90	1990-91	1991-92	NET CHANGE 1990-91 to 1991-92 NUMBER	PERCENT
PANHANDLE							
BAY	148	165	196	285	318	33	11.6
CALHOUN	16	16	13	17	19	2	11.8
ESCAMBIA	164	331	555	683	863	180	26.4
FRANKLIN	18	30	23	23	31	8	34.8
GADSDEN	38	45	55	72	89	17	23.6
GULF	18	24	23	22	29	7	31.8
HOLMES	22	21	25	42	46	4	9.5
JACKSON	26	30	25	37	63	26	70.3
JEFFERSON	24	17	24	29	38	9	31.0
LEON	221	381	640	693	743	50	7.2
LIBERTY	10	10	10	14	15	1	7.1
MADISON	25	34	42	45	42	-3	-6.7
OKALOOSA	136	137	215	263	341	78	29.7
SANTA ROSA	74	89	155	190	225	35	18.4
TAYLOR	25	40	35	35	46	11	31.4
WAKULLA	14	22	34	41	45	4	9.8
WALTON	16	21	49	40	51	11	27.5
WASHINGTON	55	58	72	72	98	26	36.1
FSU LAB SCH					18		
FAMU LAB SCH					14		
REGION TOTAL	**1039**	**1471**	**2191**	**2603**	**3134**	**499**	**19.2***
CROWN							
ALACHUA	234	235	453	316	583	267	84.5
BAKER	28	27	100	90	98	8	8.9
BRADFORD	10	12	25	20	27	7	35.0
CITRUS	110	143	165	167	212	45	26.9
CLAY	101	142	170	321	345	24	7.5
COLUMBIA	15	21	27	35	45	10	28.6
DIXIE	11	17	32	26	29	3	11.5
DUVAL	381	474	672	1028	1448	420	40.9
FLAGLER	34	38	47	64	89	25	39.1
GILCHRIST	3	5	15	15	17	2	13.3
HAMILTON	10	12	11	19	34	15	78.9
LAFAYETTE	6	8	8	14	26	12	85.7
LEVY	40	48	47	56	69	13	23.2
MARION	153	346	285	262	180	-82	-31.3
NASSAU	52	55	77	63	95	32	50.8
PUTNAM	71	64	70	95	118	23	24.2
ST.JOHNS	108	135	163	178	279	101	56.7
SUWANNEE	21	30	47	40	59	19	47.5
UNION	10	19	18	25	22	-3	-12.0
UF LAB SCH					15		
REGION TOTAL	**1398**	**1831**	**2432**	**2834**	**3790**	**941**	**33.2***
EAST CENTRAL							
BREVARD	433	538	597	673	955	282	41.9
INDIAN RIVER	37	52	70	80	89	9	11.3
LAKE	75	97	134	218	346	128	58.7
OKEECHOBEE	31	39	36	75	80	5	6.7
ORANGE	602	705	1196	1433	1798	365	25.5
OSCEOLA	55	80	151	231	354	123	53.2
ST.LUCIE	109	116	193	196	372	176	89.8
SEMINOLE	312	343	413	503	604	101	20.1
SUMTER	30	41	54	65	66	1	1.5
VOLUSIA	332	623	791	811	879	68	8.4
REGION TOTAL	**2016**	**2634**	**3635**	**4285**	**5543**	**1258**	**29.4**
WEST CENTRAL							
CHARLOTTE	87	110	234	276	333	57	20.7
DE SOTO	41	49	66	72	76	4	5.6
GLADES	8	4	7	18	24	6	33.3
HARDEE	30	32	36	50	61	11	22.0
HERNANDO	91	128	79	167	186	19	11.4
HIGHLANDS	91	125	133	142	155	13	9.2
HILLSBOROUGH	580	688	935	1242	1523	281	22.6
LEE	280	365	288	516	741	225	43.6
MANATEE	138	139	224	276	353	77	27.9
PASCO	318	380	491	565	744	179	31.7
PINELLAS	545	730	872	1078	1378	300	27.8
POLK	340	442	425	537	785	248	46.2
SARASOTA	351	499	656	700	743	43	6.1
REGION TOTAL	**2900**	**3691**	**4446**	**5639**	**7102**	**1463**	**25.9**
SOUTH							
BROWARD	1276	1930	2134	2511	3098	587	23.4
COLLIER	208	281	223	445	467	22	4.9
DADE	837	1197	1577	1948	3073	1125	57.8
HENDRY	35	41	53	66	79	13	19.7
MARTIN	81	91	123	186	189	3	1.6
MONROE	36	64	50	50	60	10	20.0
PALM BEACH	665	1125	628	1187	1384	197	16.6
FAU LAB SCH					9		
REGION TOTAL	**3138**	**4729**	**4788**	**6393**	**8359**	**1957**	**30.6**
FSDB	0	33	39	52	53	1	1.9
STATE TOTAL	**10491**	**14389**	**17531**	**21806**	**27981**	**6119**	**28.1***

*Lab Schools data was not used in comparative growth, since only one year of data was available.

BEST COPY AVAILABLE

Table 4, on page 11, indicates the number of administrative microcomputers by type in each school district for four school years, 1988-89 through 1991-92. Five-year state totals are graphically portrayed in Figure 6 on the next page. The types of microcomputers as a percent of the total number of administrative microcomputers reported by districts for the current (1991-92) school year is indicated in Figure 5 below. IBM (35 percent), Apple (33 percent), Other PC Compatible (13 percent) and Tandy (11 percent) are the most frequently used types of microcomputers. The remaining 8 percent were reported as Other.

FIGURE 5.

ADMINISTRATIVE MICROCOMPUTERS BY TYPE

1991-92

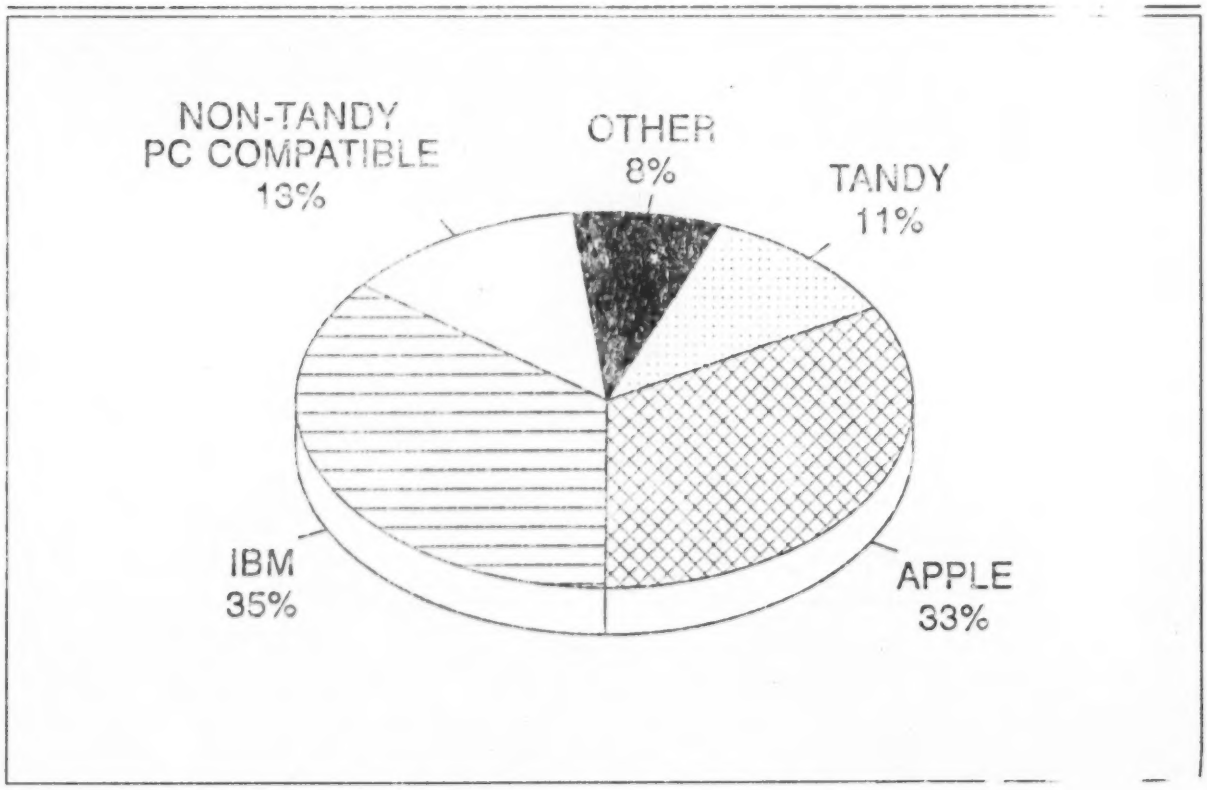


FIGURE 6.

NUMBER OF ADMINISTRATIVE MICROCOMPUTERS BY TYPE

1988-89 TO 1991-92

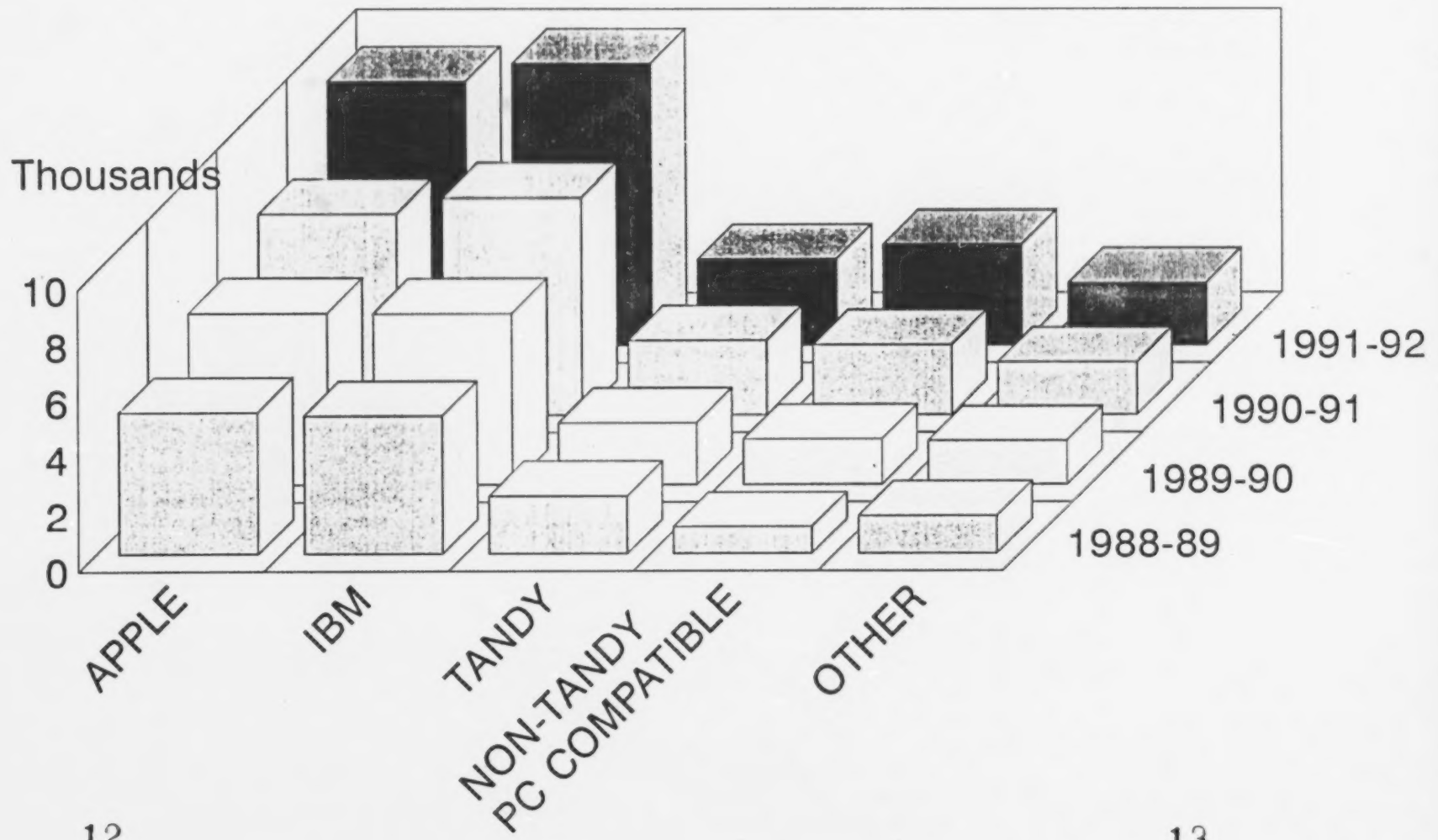


TABLE 4
NUMBER OF ADMINISTRATIVE MICROCOMPUTERS BY TYPE

REGION/ DISTRICT	APPLE				TRS 80 II, III, 4, 12, 16, TANDY 6000				TANDY 1000's 2000's, 3000's, 4000's			
	1988	1989	1990	1991	1988	1989	1990	1991	1988	1989	1990	1991
PANHANDLE												
BAY	82	86	87	94	1	1	7	0	0	2	0	2
CALHOUN	0	0	0	0	0	0	0	0	0	0	0	0
ESCAMBIA	118	125	180	196	6	6	8	8	14	20	10	10
FRANKLIN	20	12	12	9	2	0	0	0	0	2	0	1
GADSDEN	5	8	9	18	7	8	4	4	0	0	0	0
GULF	11	10	10	11	0	0	1	1	0	0	0	0
HOLMES	10	10	20	19	0	0	0	0	0	0	0	0
JACKSON	5	3	3	12	0	1	1	0	0	0	0	1
JEFFERSON	6	8	8	7	0	0	0	0	0	1	0	0
LEON	95	270	272	278	0	16	28	0	0	0	0	6
LIBERTY	5	1	1	1	0	0	0	0	0	0	1	0
MADISON	6	5	6	3	9	7	4	1	0	1	2	2
OKALOOSA	39	59	60	91	0	0	0	0	0	0	1	0
SANTA ROSA	14	26	55	35	10	8	16	5	22	13	12	14
TAYLOR	10	17	13	16	1	1	2	0	0	0	0	1
WAKULLA	5	6	5	5	0	0	0	0	0	0	0	0
WALTON	3	23	21	32	1	0	0	0	0	2	0	2
WASHINGTON	7	11	14	16	0	0	0	0	0	2	1	1
FSU LAB SCH				0				0				0
FAMU LAB SCH				1				0				3
REGION TOTAL	441	680	776	844	42	48	71	19	46	43	27	43
CROWN												
ALACHUA	27	119	76	171	67	128	40	43	52	82	36	34
BAKER	10	23	20	22	0	4	4	4	0	14	9	10
BRADFORD	1	7	4	9	0	0	0	0	0	1	0	0
CITRUS	43	50	58	74	13	5	4	3	0	8	7	2
CLAY	48	44	58	62	27	1	3	0	0	0	1	1
COLUMBIA	5	10	10	20	1	1	0	0	0	0	0	0
DIXIE	1	4	1	1	0	0	2	0	0	1	1	0
DUVAL	57	81	146	168	118	131	80	9	17	19	23	69
FLAGLER	25	34	43	64	5	2	0	0	4	2	2	2
GILCHRIST	0	5	5	5	0	2	2	2	0	2	2	1
HAMILTON	0	2	3	7	0	0	0	0	0	0	0	0
LAFAYETTE	5	5	11	15	0	0	0	0	0	0	0	0
LEVY	4	4	4	5	8	8	4	5	0	1	0	1
MARION	76	38	19	21	15	3	3	3	0	0	0	0
NASSAU	4	14	14	36	49	48	31	25	0	14	17	21
PUTNAM	21	21	23	24	4	4	2	4	0	0	0	0
ST.JOHNS	45	55	85	131	19	19	8	0	3	4	4	6
SUWANNEE	7	10	9	11	4	3	9	0	0	0	0	1
UNION	1	0	1	1	0	0	0	0	1	1	1	0
UF LAB SCH				13				1				0
REGION TOTAL	385	526	590	860	330	359	192	99	107	149	103	148
EAST CENTRAL												
BREVARD	237	270	290	441	32	15	22	21	11	12	12	17
INDIAN RIVER	12	30	18	43	0	0	0	0	0	0	0	0
LAKE	26	47	89	141	22	16	20	19	13	13	20	32
OKEECHOBEE	10	16	22	19	0	0	1	1	0	0	4	0
ORANGE	258	261	290	362	11	15	13	9	10	148	312	558
OSCEOLA	65	85	170	235	1	2	0	2	5	12	18	23
ST. LUCIE	47	56	46	87	2	3	3	0	0	11	5	10
SEMINOLE	90	88	112	140	0	0	3	1	5	6	12	14
SUMTER	8	11	9	8	10	5	4	1	0	3	3	3
VOLUSIA	135	151	152	17	51	55	54	0	2	2	3	0
REGION TOTAL	888	1015	1198	1493	129	111	120	54	49	207	389	657
WEST CENTRAL												
CHARLOTTE	96	208	260	307	3	1	0	0	0	5	1	2
DE SOTO	6	7	7	7	0	0	0	0	0	0	0	0
GLADES	0	0	3	2	0	0	0	0	0	3	13	22
HARDEE	11	11	11	13	0	0	0	0	0	0	0	0
HERNANDO	46	31	41	65	38	17	27	19	30	13	58	51
HIGHLANDS	29	24	18	21	0	2	5	0	2	3	3	3
HILLSBOROUGH	262	323	388	589	135	179	80	83	122	230	414	473
LEE	80	46	87	159	19	4	2	25	17	17	55	101
MANATEE	43	65	74	98	6	10	9	16	1	1	7	12
PASCO	265	357	412	559	19	11	8	4	3	11	6	6
PINELLAS	405	407	479	619	141	97	85	74	30	40	52	61
POLK	76	59	54	155	16	17	14	5	7	2	4	8
SARASOTA	125	162	186	182	13	8	4	2	80	81	58	77
REGION TOTAL	1444	1700	2020	2776	390	346	234	228	292	406	671	816
SOUTH												
BROWARD	1195	1473	1717	2310	0	0	13	6	175	136	165	151
COLLIER	68	48	56	61	0	0	0	0	0	1	0	0
DADE	486	490	525	684	1	10	20	12	47	111	203	339
HENDRY	4	8	12	22	4	4	4	4	0	1	1	1
MARTIN	52	71	104	96	5	1	1	0	2	3	3	3
MONROE	25	24	25	27	14	3	1	1	1	1	1	1
PALM BEACH	138	26	64	72	12	91	57	46	304	167	368	409
FAU LAB SCH				0				0				0
REGION TOTAL	1868	2140	2503	3272	161	109	96	69	529	420	741	904
FSDB	33	39	36	51	0	0	0	0	0	0	0	0
STATE TOTAL	5059	6100	7123	9296	1052	973	713	469	1023	1225	1931	2568

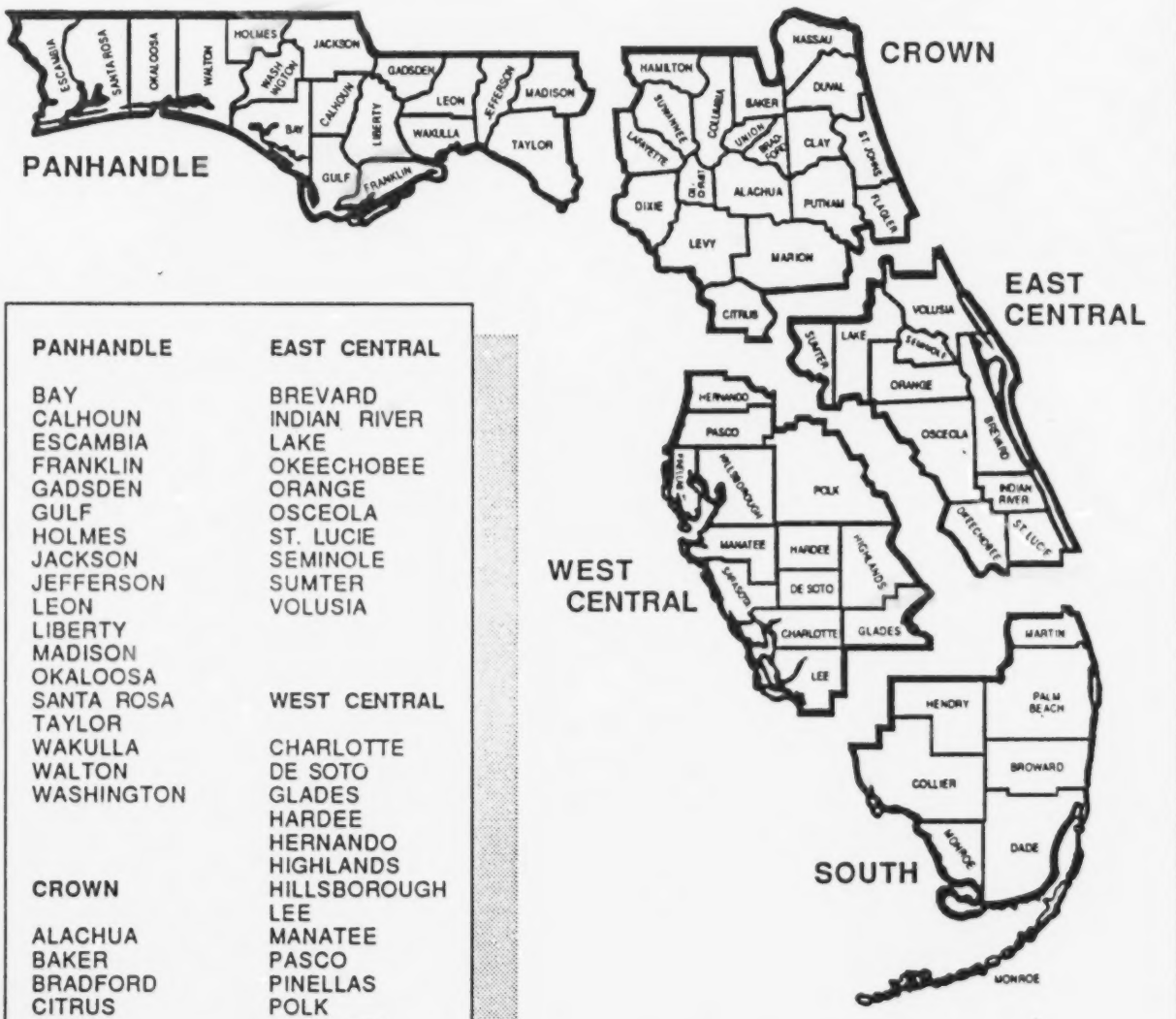
BEST COPY AVAILABLE

TABLE 4
NUMBER OF ADMINISTRATIVE MICROCOMPUTERS BY TYPE (CONTINUED)

REGION/ DISTRICT	IBM PC				OTHER IBM PC COMPATIBLE				OTHER			
	1988	1989	1990	1991	1988	1989	1990	1991	1988	1989	1990	1991
PANHANDLE												
BAY	79	93	139	189	0	5	10	20	3	9	42	13
CALHOUN	13	13	17	19	0	0	0	0	3	0	0	0
ESCAMBIA	150	376	457	610	8	7	18	28	35	21	10	11
FRANKLIN	4	2	3	10	1	6	8	11	2	1	0	0
GADSDEN	26	33	50	64	5	3	5	0	0	3	4	3
GULF	13	13	11	13	0	0	0	4	0	0	0	0
HOLMES	6	12	16	16	3	3	6	11	2	0	0	0
JACKSON	22	19	29	41	1	1	4	7	1	1	0	2
JEFFERSON	9	14	14	18	0	0	5	7	1	1	2	6
LEON	183	213	198	258	83	104	144	151	19	37	51	50
LIBERTY	5	9	11	13	0	0	1	1	0	0	0	0
MADISON	19	27	33	35	0	0	0	1	0	2	0	0
OKALOOSA	87	134	183	216	4	14	8	26	7	8	11	8
SANTA ROSA	37	92	77	140	2	2	23	21	4	14	7	10
TAYLOR	10	11	15	18	4	5	4	6	9	1	1	5
WAKULLA	14	21	28	35	3	7	8	5	0	0	0	0
WALTON	6	1	2	10	7	23	16	7	0	0	1	0
WASHINGTON	35	31	39	44	5	8	9	23	11	20	9	14
FSU LAB SCH				0				18				0
FAMU LAB SCH				10				0				0
REGION TOTAL	718	1114	1322	1759	126	188	269	347	98	118	138	122
CROWN												
ALACHUA	83	116	130	285	2	8	20	36	4	0	14	14
BAKER	11	40	35	36	4	19	22	26	0	0	0	0
BRADFORD	4	13	10	15	0	3	2	2	3	1	4	1
CITRUS	45	48	46	68	21	41	51	56	12	13	1	9
CLAY	53	101	215	199	12	19	33	72	2	5	11	11
COLUMBIA	15	15	23	23	0	1	2	2	0	0	0	0
DIXIE	9	7	9	14	1	1	0	4	6	19	13	10
DUVAL	69	117	303	312	181	272	379	782	32	52	97	108
FLAGLER	3	7	18	22	0	2	1	1	1	0	0	0
GILCHRIST	5	4	4	7	0		0	0	0	2	2	2
HAMILTON	8	8	15	26	0	1	1	0	1	0	0	1
LAFAYETTE	2	2	3	0	1	1	0	0	0	0	0	11
LEVY	29	31	37	40	0		2	6	6	2	9	12
MARION	205	198	192	150	18	34	33	5	15	12	15	1
NASSAU	0		0	11	0		0	2	12	1	1	0
PUTNAM	27	27	45	61	2	6	11	8	10	12	14	21
ST.JOHNS	7	12	15	23	7	7	11	25	54	66	55	94
SUWANNEE	16	31	19	27	3	2	2	19	0	1	1	1
UNION	8	6	10	10	6	6	6	4	5	7	6	5
UF LAB SCH												1
REGION TOTAL	599	783	1129	1329	258	423	576	1052	152	192	244	302
EAST CENTRAL												
BREVARD	180	213	246	343	48	63	65	93	30	24	38	40
INDIAN RIVER	28	28	42	41	8	8	19	4	4	4	1	1
LAKE	8	15	58	112	9	23	17	23	19	20	14	19
OKEECHOBEE	28	15	41	50	0	4	0	2	0	1	7	8
ORANGE	316	494	462	508	75	240	292	287	35	38	64	74
OSCEOLA	4	3	3	8	2	28	23	64	3	21	17	22
ST. LUCIE	66	90	126	257	0		8	16	1	41	8	2
SEMINOLE	3	8	8	16	8	15	21	36	235	288	347	397
SUMTER	22	30	45	49	1	4	4	5	0	1	0	0
VOLUSIA	425	566	583	861	2	3	5	1	8	14	14	0
REGION TOTAL	1080	1462	1614	2245	153	388	454	531	335	452	510	563
WEST CENTRAL												
CHARLOTTE	3	4	3	9	4	6	3	8	4	10	9	7
DE SOTO	31	33	31	30	12	26	33	38	0	0	1	1
GLADES	3	4	1	0	1		0	0	0	0	1	0
HARDEE	20	24	38	43	0	1	0	4	1	0	1	1
HERNANDO	13	15	36	46	0		0	2	1	3	5	3
HIGHLANDS	65	41	43	64	19	62	73	66	10	1	0	1
HILLSBOROUGH	92	132	171	230	17	24	57	36	60	47	132	112
LEE	190	154	216	227	58	59	124	209	1	8	32	20
MANATEE	84	138	169	210	4	9	16	15	1	1	1	2
PASCO	76	93	113	142	8	5	10	10	9	14	16	23
PINELLAS	126	278	414	560	10	31	38	58	18	19	10	6
POLK	322	323	375	469	13	19	42	126	8	5	48	22
SARASOTA	205	283	305	408	54	86	122	53	22	36	25	21
REGION TOTAL	1230	1522	1915	2438	200	328	518	625	135	144	281	219
SOUTH												
BROWARD	351	392	427	419	12	67	117	99	197	66	72	113
COLLIER	117	118	249	271	79	31	130	127	17	25	10	8
DADE	254	430	614	1040	67	81	132	403	325	455	454	595
HENDRY	2	2	9	4	14	11	9	18	17	27	31	30
MARTIN	5	15	37	34	25	2	15	32	2	31	26	24
MONROE	20	17	20	28	0	1	0	0	4	4	3	3
PALM BEACH	549	215	332	348	33	91	267	307	81	38	99	202
FAU LAB SCH				7				1				1
REGION TOTAL	1298	1189	1688	2151	230	284	670	987	643	646	695	976
FSDB	0	0	13	0	0	0	3	1	0	0	0	1
STATE TOTAL	4925	6070	7681	9922	967	1611	2490	3543	1363	1552	1868	2183

BEST COPY AVAILABLE

FLORIDA REPORTING REGIONS



PANHANDLE	EAST CENTRAL
BAY	BREVARD
CALHOUN	INDIAN RIVER
ESCAMBIA	LAKE
FRANKLIN	OKEECHOBEE
GADSDEN	ORANGE
GULF	OSCEOLA
HOLMES	ST. LUCIE
JACKSON	SEMINOLE
JEFFERSON	SUMTER
LEON	VOLUSIA
LIBERTY	
MADISON	
OKALOOSA	
SANTA ROSA	**WEST CENTRAL**
TAYLOR	
WAKULLA	CHARLOTTE
WALTON	DE SOTO
WASHINGTON	GLADES
	HARDEE
	HERNANDO
	HIGHLANDS
CROWN	HILLSBOROUGH
	LEE
ALACHUA	MANATEE
BAKER	PASCO
BRADFORD	PINELLAS
CITRUS	POLK
CLAY	SARASOTA
COLUMBIA	
DIXIE	
DUVAL	
FLAGLER	**SOUTH**
GILCHRIST	
HAMILTON	BROWARD
LAFAYETTE	COLLIER
LEVY	DADE
MARION	HENDRY
NASSAU	MARTIN
PUTNAM	MONROE
ST. JOHNS	PALM BEACH
SUWANNEE	
UNION	